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R-9300 Blocks

Column-Bearing Thermal Isolation Blocks

RIGID FOAMS

- FR-6700 Aircraft Foam
- FR-10100 High Temp. Foam
- FR-4500 Tooling Board
- R-9300 Blocks
- R-3300
- FR-7100 Modeling Foam
- TR Marine FRP Foams
- FR-4506/FR-4509
- FR-4300 Formable Foam
- FR-3700
- Liquid Pour-Foam Kits

FLEXIBLE FOAMS

- EF-4000
- TF-5070

MOLDED RIGID FOAMS

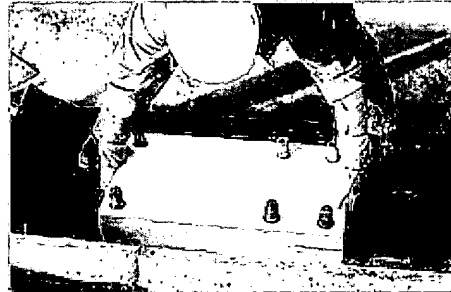
INTEGRAL-SKIN FOAM

MACHINED-FOAM PARTS

AIRCRAFT TRANSPARENCIES

BLAST-TAMER

NUCLEAR TRANSPORT



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We gladly provide custom quotations to your exact specifications.

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R-9300 is a high-density rigid cellular

polyurethane material designed to support heavy structural loads while insulating a building interior from the supporting ground. Typical applications include use as a load-bearing block in concrete footings for roof-column supports in refrigerated warehouse structures. The material is supplied to contractors in pre-cut, pre-drilled blocks, ready for installation at the jobsite.

Documentation

- ☐ Bonding, Filling, Sealing
- ☐ LAST-A-FOAM® Products
- ☐ Manu Spec
- ☐ Material Safety
- ☐ Product Sheet
- ☐ Spec Data

The high-density of this cellular polyurethane material gives it strength to support large compressive loads with little deflection. Each lot of **R-9300** material is tested and certified for its compressive-strength.

Because it is a polyurethane material, it will not rot or dissolve in sub-grade applications. It is inert, and will not promote the corrosion of steel components placed in contact with it. **R-9300** provides nothing for vermin or insects to feed upon, nor does it release any chemical compounds into surrounding soil. Its closed-cell structure prevents absorption of liquid water into the material.

Because each block is supplied cut-to-size, and can be provided with anchor-bolt holes pre-drilled, job-site placement of blocks is quick and easy. Since **R-9300** is delivered as a fully-cured, ready to use material, there is no waiting before moving on to the next construction step, saving precious time.

Thermal Performance: Cellular polyurethane is a natural insulator. Even at the high densities needed for support of roof-column loads, **R-9300** will provide thermal insulation value superior to lightweight concrete, treated wood blocks, and other materials typically used in this application.

The last two digits of R-9300 product numbers describe foam density in pounds per cubic foot. For example: R-9330 is a 30-lb. per cubic foot material.

Standard R-9300 blocks are available in 30 (R-9330), 35 (R-9335), and 40 (R-9340) pound-per-cubic-foot densities. R-9330 blocks are certified to support compressive loads up to 1,000 psi at 2% deflection. R-9335 and R-9340 blocks will support higher loads at similar 2% deflection.

Product Benefits:

- Short-circuits energy transfer to cooler/warmer earth at foundation
- High compressive strength to support roof-column loads
- Inert, will not rot
- Closed-cell material will not absorb liquid water
- Will not support insects or vermin
- Will not release chemicals into surrounding soil
- Compatible with grouts, adhesives, concrete. Will not promote steel corrosion.
- Standard blocks are single-piece, with no adhesive joints
- Blocks are custom-cut, with anchor-bolt holes pre-drilled, if desired

Blocks are supplied cut-to-size, per customer specifications. Drawings for blocks, with bolt-hole patterns indicated, when available, are most appreciated. If desired, anchor-bolt holes can be drilled at the factory (customer-supplied drawings or templates required).

Standard lead-time is approximately 2 weeks to produce and ship most orders.

This does not include shipping time needed to get blocks to the job site.

Blocks are shipped direct from the factory to the job-site.

Since each job is different, it is difficult for us to provide price lists. We are, however, most happy to provide a quotation for your specific project. Please advise the size(s) of blocks needed, number of each, with or without bolt-holes, and the job-site location for an accurate quotation.

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